



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/9778-9801

दिनांक: 14 अक्टूबर, 2022

No. NRPC/Comml/234/ RRAS/2022/ 9778-9801

Dated: 14 October, 2022

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 26 सितंबर से 02 अक्टूबर, 2022 के सप्ताह का आरक्षित विनियम आनुषंगिक सेवा लेखा,  
ए.जी.सी.लेखा तथा एफ. आर. ए.एस लेखा।

**Subject: Accounts of Reserves Regulation Ancillary Services, AGC and FRAS for the week 26<sup>th</sup> September to 02<sup>nd</sup> October, 2022.**

(सप्ताह सं. WEEK No. 27/ वि.व.F.Y. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवाप्रचालन विनियम ) 2015 व सम्बंधित विस्तृत क्रिया विधि के अनुसार तैयार किये गए दिनांक 26 सितंबर से 02 अक्टूबर, 2022 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा व्यवस्थापन लेखा तथा याचिका संख्या 79/RC/2017 एवं 07/SM/2018 में आयोग के आदेशानुसार तैयार किये गए ए.सी.जी.लेखा तथा एफ.आर.ए.एस लेखा का विवरण संलग्न है।

Please find enclosed herewith the RRAS Settlement Account prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 and Detailed Procedure for Ancillary Services Operations and Account for A.G.C. and F.R.A.S. in accordance with CERC orders in petition no. 79/RC/2017 and 07/SM/2018, for the 26<sup>th</sup> September to 02<sup>nd</sup> October, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

-sd-

(संतोष कुमार)/ (Santosh Kumar)

अधीक्षण अभियंता/ Superintending Engineer

## Northern Regional Power Committee

## RRAS Settlement Account For The Week 26/09/2022 To 2/10/2022

## FORMAT - AS7

## A. Payment to the RRAS Provider(s) from the DSM Pool for Up Regulation

| Sr. No. | RRAS Provider Name | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges (Rs) | Variable Charges (Rs) | Markup as per CERC Order (Rs) | Total Charges (Rs) |
|---------|--------------------|--|--------------------|-----------------------|-------------------------------|--------------------|
| 1       | DADRI TPS          | 644.5600                                 | 627156             | 3340754               | 322281                        | 4290191            |
| 2       | DADRI-II TPS       | 1431.6050                                | 1994226            | 7130825               | 715803                        | 9840854            |
| 3       | IGSTPS-JHAJJAR     | 1218.2525                                | 1967478            | 6289838               | 609127                        | 8866443            |
| 4       | RIHAND STPS        | 336.8825                                 | 284329             | 515093                | 168440                        | 967862             |
| 5       | RIHAND-II STPS     | 526.6525                                 | 404470             | 803145                | 263326                        | 1470941            |
| 6       | RIHAND-III STPS    | 687.1100                                 | 991500             | 1034788               | 343554                        | 2369842            |
| 7       | SINGRAULI STPS     | 514.6925                                 | 337122             | 764832                | 257346                        | 1359300            |
| 8       | TANDA-II STPS      | 5003.0050                                | 7349414            | 19161510              | 2501502                       | 29012426           |
| 9       | UNCHAHAR-I TPS     | 798.0700                                 | 862713             | 3712621               | 399035                        | 4974369            |
| 10      | UNCHAHAR-II TPS    | 1388.0000                                | 1521248            | 6513885               | 694000                        | 8729133            |
| 11      | UNCHAHAR-III TPS   | 729.0950                                 | 982091             | 3391751               | 364547                        | 4738389            |
| 12      | UNCHAHAR-IV TPS    | 1740.7200                                | 2880892            | 7631316               | 870361                        | 11382569           |
| 13      | ANTA LF            | 1001.3925                                | 709987             | 20197086              | 500696                        | 21407769           |
| 14      | ANTA RF            | 1822.7300                                | 1292315            | 27572436              | 911365                        | 29776116           |
| 15      | AURAIYA LF         | 232.3500                                 | 147542             | 6009733               | 116175                        | 6273450            |
| 16      | AURAIYA RF         | 3295.9325                                | 2092918            | 50609044              | 1647967                       | 54349929           |
| 17      | DADRI CRF          | 602.9150                                 | 310500             | 16496961              | 301457                        | 17108918           |
| 18      | DADRI LF           | 4457.8000                                | 2295767            | 121278907             | 2228899                       | 125803573          |
| 19      | DADRI RF           | 635.9350                                 | 327507             | 9297370               | 317967                        | 9942844            |
| Total   |                    |  |                    |                       |                               | 352664918          |

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 26/09/2022 To 2/10/2022**  
 FORMAT - AS7

B. Payment by the RRAS Provider(s) to the DSM Pool for the Down Regulation

| <b>Sr. No.</b> | <b>RRAS Provider Name</b> | <b>Energy scheduled from VAE under RRAS (MWh)</b> | <b>Total Variable Charges for generation reduced(Rs)</b> | <b>Variable charges to be paid to the DSM Pool(Rs)</b> |
|----------------|---------------------------|---|--|--|
| 1              | DADRI TPS                 | 2293.8175   | 11888855   | 8916642  |
| 2              | DADRI-II TPS              | 3839.3775   | 19123938   | 14342953   |
| 3              | IGSTPS-JHAJJAR            | 6649.3025   | 34330349   | 25747762   |
| 4              | RIHAND STPS               | 13.4975   | 20638  | 15478  |
| 5              | RIHAND-II STPS            | 382.3450  | 583076   | 437307   |
| 6              | RIHAND-III STPS           | 465.6575  | 701280   | 525960   |
| 7              | SINGRAULI STPS            | 524.1550  | 778894   | 584170   |
| 8              | TANDA-II STPS             | 1272.6175   | 4874125  | 3655594  |
| 9              | UNCHAHAR-I TPS            | 1208.7175   | 5622954  | 4217216  |
| 10             | UNCHAHAR-II TPS           | 985.7500  | 4626125  | 3469594  |
| 11             | UNCHAHAR-III TPS          | 582.2350  | 2708557  | 2031417  |
| 12             | UNCHAHAR-IV TPS           | 541.3550  | 2373300  | 1779975  |
| 13             | DADRI RF                  | 41.4750   | 606364   | 454773   |
| <b>Total</b>   |                           |   |  | <b>66178841</b>  |

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 26/09/2022 To 2/10/2022**  
 FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

| Sr. No. | RRAS Provider Name       | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges to be refunded (Rs) | To Beneficiary Name |
|---------|--------------------------|--|-----------------------------------|---------------------|
| 1       | <b>DADRI TPS :-</b>      |  |                                   |                     |
|         |                          | 440.2412                                 | 428355                            | GUJRAT              |
|         |                          | 55.1019                                  | 53613                             | RAJASTHAN           |
|         |                          | 149.2169                                 | 145188                            | UTTAR PRADESH       |
|         | Total                    | 644.5600                                 | 627156                            |                     |
| 2       | <b>DADRI-II TPS :-</b>   |  |                                   |                     |
|         |                          | 18.1425                                  | 25272                             | CHANDIGARH          |
|         |                          | 55.3597                                  | 77115                             | DELHI               |
|         |                          | 1.1015                                   | 1534                              | HIMACHAL PRADESH    |
|         |                          | 714.3777                                 | 995131                            | HARYANA             |
|         |                          | 5.6035                                   | 7805                              | MADHYA PRADESH      |
|         |                          | 41.0284                                  | 57154                             | PUNJAB              |
|         |                          | 1.3682                                   | 1906                              | PG-BHIWADI          |
|         |                          | 11.7723                                  | 16398                             | PG-KURUKSHETRA      |
|         |                          | 60.7624                                  | 84642                             | RAJASTHAN           |
|         |                          | 6.7892                                   | 9458                              | UTTARAKHAND         |
|         |                          | 515.2989                                 | 717811                            | UTTAR PRADESH       |
|         | Total                    | 1431.6043                                | 1994226                           |                     |
| 3       | <b>IGSTPS-JHAJJAR :-</b> |  |                                   |                     |
|         |                          | 42.1459                                  | 68067                             | CHANDIGARH          |
|         |                          | 111.9120                                 | 180737                            | DELHI               |
|         |                          | 984.2689                                 | 1589593                           | HARYANA             |
|         |                          | 0.9923                                   | 1603                              | MADHYA PRADESH      |
|         |                          | 33.2221                                  | 53654                             | PUNJAB              |
|         |                          | 9.7342                                   | 15721                             | UTTARAKHAND         |
|         |                          | 35.9771                                  | 58103                             | UTTAR PRADESH       |
|         | Total                    | 1218.2525                                | 1967478                           |                     |
| 4       | <b>RIHAND STPS :-</b>    |  |                                   |                     |
|         |                          | 71.4201                                  | 60279                             | CHANDIGARH          |
|         |                          | 0.9992                                   | 843                               | DELHI               |
|         |                          | 7.7046                                   | 6503                              | HARYANA             |
|         |                          | 178.3917                                 | 150562                            | PUNJAB              |
|         |                          | 78.3669                                  | 66142                             | UTTARAKHAND         |

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 26/09/2022 To 2/10/2022**  
 FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

| Sr. No. | RRAS Provider Name        | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges to be refunded (Rs) | To Beneficiary Name |
|---------|---------------------------|--|-----------------------------------|---------------------|
|         | Total                     | 336.8825                                 | 284329                            |                     |
| 5       | <b>RIHAND-II STPS :-</b>  |  |                                   |                     |
|         |                           | 125.4625                                 | 96354                             | CHANDIGARH          |
|         |                           | 8.9771                                   | 6894                              | HIMACHAL PRADESH    |
|         |                           | 98.5214                                  | 75665                             | HARYANA             |
|         |                           | 204.4017                                 | 156982                            | PUNJAB              |
|         |                           | 82.7274                                  | 63535                             | UTTARAKHAND         |
|         |                           | 6.5624                                   | 5040                              | UTTAR PRADESH       |
|         | Total                     | 526.6525                                 | 404470                            |                     |
| 6       | <b>RIHAND-III STPS :-</b> |  |                                   |                     |
|         |                           | 105.4001                                 | 152092                            | CHANDIGARH          |
|         |                           | 16.7386                                  | 24154                             | HIMACHAL PRADESH    |
|         |                           | 109.6026                                 | 158157                            | HARYANA             |
|         |                           | 423.4502                                 | 611039                            | PUNJAB              |
|         |                           | 31.9183                                  | 46058                             | UTTARAKHAND         |
|         | Total                     | 687.1098                                 | 991500                            |                     |
| 7       | <b>SINGRAULI STPS :-</b>  |  |                                   |                     |
|         |                           | 25.0024                                  | 16377                             | CHANDIGARH          |
|         |                           | 17.3438                                  | 11359                             | DELHI               |
|         |                           | 1.5788                                   | 1034                              | HIMACHAL PRADESH    |
|         |                           | 447.6431                                 | 293206                            | PUNJAB              |
|         |                           | 23.1244                                  | 15146                             | UTTARAKHAND         |
|         | Total                     | 514.6925                                 | 337122                            |                     |
| 8       | <b>TANDA-II STPS :-</b>   |  |                                   |                     |
|         |                           | 112.5980                                 | 165407                            | CHANDIGARH          |
|         |                           | 1.8982                                   | 2789                              | HIMACHAL PRADESH    |
|         |                           | 12.3038                                  | 18074                             | MADHYA PRADESH      |
|         |                           | 97.7377                                  | 143575                            | PUNJAB              |
|         |                           | 117.7190                                 | 172930                            | UTTARAKHAND         |
|         |                           | 4660.7488                                | 6846639                           | UTTAR PRADESH       |
|         | Total                     | 5003.0055                                | 7349414                           |                     |
| 9       | <b>UNCHAHAR-I TPS :-</b>  |  |                                   |                     |
|         |                           | 14.2529                                  | 15407                             | CHANDIGARH          |

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 26/09/2022 To 2/10/2022**  
 FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

| Sr. No. | RRAS Provider Name           | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges to be refunded (Rs) | To Beneficiary Name |
|---------|------------------------------|--|-----------------------------------|---------------------|
|         |                              | 14.9798                                  | 16193                             | DELHI               |
|         |                              | 26.7894                                  | 28959                             | GUJRAT              |
|         |                              | 0.3606                                   | 390                               | HIMACHAL PRADESH    |
|         |                              | 22.2386                                  | 24040                             | HARYANA             |
|         |                              | 0.4184                                   | 452                               | MADHYA PRADESH      |
|         |                              | 5.5446                                   | 5994                              | PUNJAB              |
|         |                              | 107.9493                                 | 116693                            | UTTARAKHAND         |
|         |                              | 605.5360                                 | 654585                            | UTTAR PRADESH       |
|         | Total                        | 798.0696                                 | 862713                            |                     |
| 10      | <b>UNCHAHAHAR-II TPS :-</b>  |  |                                   |                     |
|         |                              | 32.1075                                  | 35189                             | CHANDIGARH          |
|         |                              | 4.8714                                   | 5340                              | DELHI               |
|         |                              | 14.6183                                  | 16022                             | HIMACHAL PRADESH    |
|         |                              | 61.4276                                  | 67324                             | HARYANA             |
|         |                              | 3.1129                                   | 3410                              | MADHYA PRADESH      |
|         |                              | 394.4608                                 | 432329                            | PUNJAB              |
|         |                              | 66.1950                                  | 72550                             | UTTARAKHAND         |
|         |                              | 811.2069                                 | 889084                            | UTTAR PRADESH       |
|         | Total                        | 1388.0004                                | 1521248                           |                     |
| 11      | <b>UNCHAHAHAR-III TPS :-</b> |  |                                   |                     |
|         |                              | 14.0383                                  | 18910                             | CHANDIGARH          |
|         |                              | 5.4380                                   | 7324                              | DELHI               |
|         |                              | 10.9322                                  | 14726                             | HIMACHAL PRADESH    |
|         |                              | 35.6448                                  | 48014                             | HARYANA             |
|         |                              | 1.0686                                   | 1440                              | MADHYA PRADESH      |
|         |                              | 133.1914                                 | 179408                            | PUNJAB              |
|         |                              | 60.7961                                  | 81893                             | UTTARAKHAND         |
|         |                              | 467.9861                                 | 630376                            | UTTAR PRADESH       |
|         | Total                        | 729.0955                                 | 982091                            |                     |
| 12      | <b>UNCHAHAHAR-IV TPS :-</b>  |  |                                   |                     |
|         |                              | 51.7783                                  | 85693                             | CHANDIGARH          |
|         |                              | 0.4688                                   | 776                               | HIMACHAL PRADESH    |
|         |                              | 151.6049                                 | 250907                            | HARYANA             |

## Northern Regional Power Committee

## RRAS Settlement Account For The Week 26/09/2022 To 2/10/2022

## FORMAT - AS7

## C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

| Sr. No. | RRAS Provider Name   | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges to be refunded (Rs) | To Beneficiary Name |
|---------|----------------------|--|-----------------------------------|---------------------|
|         |                      | 2.7583                                   | 4565                              | MADHYA PRADESH      |
|         |                      | 29.6258                                  | 49030                             | PUNJAB              |
|         |                      | 8.5222                                   | 14104                             | RAJASTHAN           |
|         |                      | 148.1452                                 | 245180                            | UTTARAKHAND         |
|         |                      | 1347.8158                                | 2230637                           | UTTAR PRADESH       |
|         | Total                | 1740.7193                                | 2880892                           |                     |
| 13      | <b>ANTA GPP:-</b>    |  |                                   |                     |
|         |                      | 90.237000                                | 63977                             | CHANDIGARH          |
|         |                      | 276.777200                               | 196237                            | DELHI               |
|         |                      | 48.860800                                | 34641                             | HARYANA             |
|         |                      | 348.345400                               | 246978                            | JAMMU AND KASHMIR   |
|         |                      | 7.194400                                 | 5100                              | MADHYA PRADESH      |
|         |                      | 58.453700                                | 41443                             | PUNJAB              |
|         |                      | 152.592100                               | 108188                            | UTTARAKHAND         |
|         |                      | 753.944800                               | 534548                            | UTTAR PRADESH       |
|         | Total                | 1736.405400                              | 1231112                           |                     |
| 14      | <b>AURAIYA GPP:-</b> |  |                                   |                     |
|         |                      | 98.139200                                | 62318                             | CHANDIGARH          |
|         |                      | 385.002000                               | 244477                            | DELHI               |
|         |                      | 62.103800                                | 39435                             | HARYANA             |
|         |                      | 433.189800                               | 275076                            | JAMMU AND KASHMIR   |
|         |                      | 8.816900                                 | 5599                              | MADHYA PRADESH      |
|         |                      | 74.370900                                | 47226                             | PUNJAB              |
|         |                      | 196.660700                               | 124880                            | UTTARAKHAND         |
|         |                      | 1358.605900                              | 862715                            | UTTAR PRADESH       |
|         | Total                | 2616.889200                              | 1661726                           |                     |
| 15      | <b>DADRI GPP:-</b>   |  |                                   |                     |
|         |                      | 155.843200                               | 80260                             | CHANDIGARH          |
|         |                      | 682.376700                               | 351425                            | DELHI               |
|         |                      | 104.726900                               | 53934                             | HARYANA             |
|         |                      | 723.112500                               | 372405                            | JAMMU AND KASHMIR   |
|         |                      | 14.961400                                | 7704                              | MADHYA PRADESH      |
|         |                      | 125.921800                               | 64849                             | PUNJAB              |

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 26/09/2022 To 2/10/2022**

FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

| <b>Sr. No.</b> | <b>RRAS Provider Name</b> | <b>Energy scheduled to VAE under RRAS (MWh)</b> | <b>Fixed Charges to be refunded (Rs)</b> | <b>To Beneficiary Name</b> |
|----------------|---------------------------|---|--|----------------------------|
|                |                           | 296.725500                                      | 152814                                   | UTTARAKHAND                |
|                |                           | 2063.989800                                     | 1062955                                  | UTTAR PRADESH              |
|                | Total                     | 4167.657800                                     | 2146346                                  |                            |



Northern Regional Power Committee  
**RRAS Settlement Account For The Week 26/09/2022 To 2/10/2022**  
D. Payment to the AGC Provider from the DSM Pool

| Sr. No. | Owner Name      | AGC Provider Name | Up regulation due to AGC (MWh) | Down regulation due to AGC (MWh) | Net Energy (MWh) | Variable charges (Rs) | Markup Charges as per CERC order (Rs) | Total Charges (Rs) |
|---------|-----------------|-------------------|--------------------------------|----------------------------------|------------------|-----------------------|---------------------------------------|--------------------|
| 1       | <b>NTPC :-</b>  |                   |                                |                                  |                  |                       |                                       |                    |
|         |                 | DADRI-II TPS      | 1865.3806                      | 1381.0392                        | 484.3414         | 2412489               | 1623210                               | 4035698            |
|         |                 | RIHAND STPS       | 20.7519                        | 288.3178                         | -267.5659        | -409109               | 154535                                | -254574            |
|         |                 | RIHAND-II STPS    | 40.6793                        | 5063.5815                        | -5022.9022       | -7659923              | 2552130                               | -5107792           |
|         |                 | RIHAND-III STPS   | 17.5094                        | 4802.9141                        | -4785.4047       | -7206822              | 2410212                               | -4796610           |
|         |                 | SINGRAULI STPS    | 11.5380                        | 5116.2082                        | -5104.6702       | -7585521              | 2563873                               | -5021648           |
|         |                 | TANDA-II STPS     | 1959.0639                      | 3336.4638                        | -1377.3999       | -5275414              | 2647764                               | -2627651           |
|         |                 | UNCHAHAAR-II TPS  | 1419.1927                      | 578.2899                         | 840.9028         | 3946359               | 998741                                | 4945100            |
|         |                 | UNCHAHAAR-III TPS | 324.6090                       | 193.3764                         | 131.2326         | 610580                | 258993                                | 869572             |
|         |                 | UNCHAHAAR-IV TPS  | 607.3351                       | 203.0003                         | 404.3348         | 1772601               | 405168                                | 2177769            |
|         | <b>Total :-</b> |                   |                                |                                  |                  |                       |                                       | -5780136           |
| 2       | <b>NHPC :-</b>  |                   |                                |                                  |                  |                       |                                       |                    |
|         |                 | BAIRASIUL HEP     | 0.0000                         | 0                                | 0.0000           | 0                     | 0                                     | 0                  |
|         |                 | CHAMERA HEP       | 0.0000                         | 0                                | 0.0000           | 0                     | 0                                     | 0                  |
|         |                 | CHAMERA-II HEP    | 0.0000                         | 0                                | 0.0000           | 0                     | 0                                     | 0                  |
|         |                 | CHAMERA-III HEP   | 0.0000                         | 0                                | 0.0000           | 0                     | 0                                     | 0                  |
|         |                 | DHAULIGANGA HEP   | 0.0000                         | 0                                | 0.0000           | 0                     | 0                                     | 0                  |
|         |                 | DULHASTI HEP      | 0.0000                         | 0                                | 0.0000           | 0                     | 0                                     | 0                  |
|         | <b>Total :-</b> |                   |                                |                                  |                  |                       |                                       | 0                  |
| 3       | <b>SJVN :-</b>  |                   |                                |                                  |                  |                       |                                       |                    |
|         |                 | NATHPA JHAKRI HEP | 125.6001                       | 711.8586                         | -586.2585        | -692957               | 418729                                | -274228            |
|         |                 | RAMPUR HEP        | 23.4306                        | 181.7205                         | -158.2899        | -330034               | 102576                                | -227458            |
|         | <b>Total :-</b> |                   |                                |                                  |                  |                       |                                       | -501686            |
| 4       | <b>THDC :-</b>  |                   |                                |                                  |                  |                       |                                       |                    |
|         |                 | KOTESHWAR         | 312.7712                       | 203.6974                         | 109.0738         | 252386                | 258234                                | 510620             |
|         |                 | TEHRI HEP         | 1840.2148                      | 1133.4724                        | 706.7424         | 1466487               | 1486844                               | 2953330            |
|         | <b>Total :-</b> |                   |                                |                                  |                  |                       |                                       | 3463950            |
| 5       | <b>APCPL :-</b> |                   |                                |                                  |                  |                       |                                       |                    |
|         |                 | IGSTPS-JHAJJAR    | 2419.5462                      | 1793.9771                        | 625.5691         | 3229812               | 2106762                               | 5336574            |
|         | <b>Total :-</b> |                   |                                |                                  |                  |                       |                                       | 5336574            |

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 06.12.2017 in Petition No. 79/RC/2017

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 26/09/2022 To 2/10/2022**  
E. Payment to the FRAS Provider from the DSM Pool

| <b>Sr. No.</b> | <b>FRAS Provider Name</b> | <b>Up regulation due to FRAS (MWh)</b> | <b>Down regulation due to FRAS (MWh)</b> | <b>Markup Charges as per CERC order (Rs)</b> |
|----------------|---------------------------|--|--|--|
| 1              | CHAMERA HEP               | 0                                      | 0  | 0  |
| 2              | CHAMERA-II HEP            | 0                                      | 0  | 0  |
| 3              | CHAMERA-III HEP           | 0                                      | 0  | 0  |
| 4              | DEHAR HEP                 | 0                                      | 0  | 0  |
| 5              | DULHASTI HEP              | 0                                      | 0  | 0  |
| 6              | KOLDAM HEP                | 0                                      | 0  | 0  |
| 7              | KOTESHWAR                 | 0                                      | 0  | 0  |
| 8              | NATHPA JHAKRI HEP         | 0                                      | 0  | 0  |
| 9              | PONG HEP                  | 0                                      | 0  | 0  |
| 10             | PARBATI-III               | 0                                      | 0  | 0  |
| 11             | RAMPUR HEP                | 0                                      | 0  | 0  |
| 12             | SEWA-II HEP               | 0                                      | 0  | 0  |
| 13             | TEHRI HEP                 | 0                                      | 0  | 0  |
| <b>Total</b>   |                           |  |  | 0  |

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 16.07.2018 in Petition No. 07/SM/2018